



**CALIFORNIA ENERGY COMMISSION**  
**Public Interest Energy Research Program (PIER)**  
**Notification of Proposed Awards**  
**and Results of Submitted Proposals**

**NOPA Date:** May 29, 2002

**Posted Date:** May 31, 2002

**Expiration Date:** June 07, 2002

**Environmentally Preferred Advanced Generation**

**RFP # 500-01-502**

Proposal ID	Applicant	Project Title	Funding Amount Requested	Match Funds Pledged	Total Score	Rank
<b><u>Proposed Award</u></b>						
1	<b><i>Waukesha Engine, Dresser Inc.</i></b>	A Proposal for an Ultra-Low Emissions System Development Project	\$2,995,060	\$1,570,410	120	1
6	<b><i>Lawrence Livermore National Lab</i></b>	Low Cost, High Efficiency, Ultra-low Nox ARICE Solution Using HCCI Combustion	\$2,000,000	\$600,000	105	2
<b>Total Requested =</b>			<b>\$4,995,060</b>	<b>\$2,170,410</b>		



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<b><u>Finalist</u></b>						
9	<i>Argonne National Lab</i>	Laser Based Ignition system for Reciprocating Natural Gas Engines	\$1,642,600	\$150,000	99	3
<b>Total Requested =</b>			<b>\$1,642,600</b>	<b>\$150,000</b>		



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<b><u>Disqualified - Technical Score</u></b>						
8	<b><i>Energy Nexus group</i></b>	Natural Gas Fueled Enhanced Micro Pilot Ignition Genset Engine	\$2,697,881	\$790,427	79	Disqualified
4	<b><i>SBE LLC</i></b>	Small Engine and Residential/Commercial CHP Systems	\$448,637	\$149,539	78	Disqualified
7	<b><i>Catalytica Energy Systems, Inc.</i></b>	Development and Testing of a Diesel Fuel Processor-Based After Treatment System for Distributed Generation Systems	\$996,570	\$526,182	75	Disqualified
<b>Total Requested =</b>			<b>\$4,143,088</b>	<b>\$1,466,148</b>		



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<b><u>Disqualified - Completeness and Eligibility</u></b>					
5	<i>Argonne National Lab</i>	Nox Reduction in Natural Gas Engines Through Nitrogen Enriched Combustion	\$1,690,700	\$390,000	Disqualified
3	<i>Paired Helix Electricity Co.</i>	Advanced Hydrogen Reciprocating Internal Combustion Engine-Generator	\$1,525,255	\$50,000	Disqualified
2	<i>NOXTECH INC.</i>	Nox and PM Reduction Using Plasma Assisted Catalyst In Lean Exhaust	\$352,444	\$1,057,331	Disqualified
<b>Total Requested =</b>			<b>\$3,568,399</b>	<b>\$1,497,331</b>	